

The Claims

1. A system for joining two pipe sections together comprising:

a first horseshoe-shaped member which fits around and collars the bell-end of a first PVC pipe and has tension chains extending therefrom;

a second member comprising a bull-plate which secures to the open end of a second PVC pipe and has second tension chains extending therefrom;

a lever mechanism to join the two chains together such that when the lever is turned in a first direction, the pipes are thrust together tightly.

2. A system for joining two pipes comprising:

a first horseshoe-shaped member which secures to the bell-end of a first pipe, said horseshoe-shaped member having a plurality of chains extending therefrom;

a second member comprising a bull-plate which secures to the open end of a second pipe to be connected to the first pipe, said bull plate having at least two chains extending therefrom,

a lever mechanism configured to join the two ends together such that the lever affixes to each of the chains such that the chain of the horseshoe-shaped member is attached to a first side of the lever and the second bull-plate chain is attached to the second side of the lever, such that once said lever is thrust in a first direction, the chains tighten and the pipes are trussed tightly together.

3. The apparatus of claim 2 wherein said pipe is PVC pipe.